

ABSTRACT

Agriculture is an activity carried out by humans to produce food, industrial raw materials which can then be processed. There are several types of businesses in the agricultural sector, including organic vegetable business, selling agricultural seeds, selling spices, selling plant fertilizers, planting spices, and others. One type of organic vegetable business is pod onion, legume onion is a type of agricultural plant that is easy to process by farmers so that many farmers plant this type of crop onion leaves. But for the recording of receipts and expenditures made by farmers, it is still in the form of cash income and expenditure, so that reports in the form of journals, ledgers, debt books, accounts receivable books, general cash books are not made by farmers. Making an application begins by analyzing the needs of farmers and determining the suitable method to use. The application made is a web-based application with structured programming techniques, and uses the SDLC method with prototype methods as a development model. This stage is carried out only until the testing phase, made in the PHP programming language and using the MySQL database. The final result of this application is to make it easier for farmers to record receipts and expenses using cash-based methods.

Keywords: Agriculture, Web Applications, Prototypes